

ABSTRACT

An intermittent urethra self-retaining catheter set 10 comprises a catheter unit 1, a disinfectant casing 2, and a cap 3. The catheter unit 1 includes a catheter body 11 having an urine-guiding passage 111 and a water-guiding passage 112 that extend along a longitudinal direction and are separated from each other, a balloon 12 attached to a distal end of the catheter body 11 in an inflatable manner and communicated to the water-guiding passage 112, an elastic plug 13 attached to an intermediate portion of the catheter body 11, a branched tube 14 branched from the catheter body 11 above the elastic plug 13 and communicated to the water-guiding passage 112, a reservoir 16 attached to a free end of the branched tube 14 in a collapsible manner for storing a sterilized water 15, an on-off valve 17 attached to an intermediate portion of the branched tube 14, and a reinforcement tube 18 inserted into an upper interior of the urine-guiding passage 111 in the catheter body 11. The disinfectant casing 2 is detachably fitted on the elastic plug in a sealing manner for containing a lower part of the catheter body 11 below the elastic plug 13 and for storing a disinfectant liquid 21. The cap 3 is detachably fitted on a top portion of the catheter body 11 for opening and closing an outlet port 311. The on-off valve 17 is adapted to open and close a passage in which the sterilized water 15 flows between the reservoir 16 and the balloon 12.